

Restraint system for a motor vehicle

Patent Number: [EP1074439, A3](#)

Publication date: 2001-02-07

Inventor(s): SPECHT MARTIN DIPL-ING (DE)

Applicant(s): BREED AUTOMOTIVE TECH (US)

Requested Patent: [DE19936627](#)

Application Number: EP20000116782 20000803

Priority Number (s): DE19991036627 19990804

IPC Classification: B60R22/44; B60R22/46

EC Classification: [B60R22/44](#), [B60R22/46](#), [H02K7/116](#)

Equivalents:

Cited Documents: [DE2526494](#); [DE4332205](#); [EP0893313](#); [DE3019298](#); [US5558370](#); [US5788281](#); [DE4112620](#); [DE4302042](#); [US4787569](#); [DE29821280U](#)

Abstract

The device has a safety belt roller (1), an inflatable safety belt for winding onto and off a belt reel (3) on the roller and a drive spring (12) that biases the belt reel in the belt rewind direction. The bias force of the drive spring is set by an electric motor (4) depending on the extraction length of the safety belt.

Data supplied from the esp@cenet database - I2